

Peter S Haglund

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

7,050
citations

42
h-index

81
g-index

131
ext. papers

7,789
ext. citations

7
avg, IF

5.85
L-index

#	Paper	IF	Citations
130	A time-trend guided non-target screening study of organic contaminants in Baltic Sea harbor porpoise (1988-2019), guillemot (1986-2019), and white-tailed sea eagle (1965-2017) using gas chromatography-high-resolution mass spectrometry.. <i>Science of the Total Environment</i> , 2022 , 829, 154620	10.2	1
129	Biomagnification and Temporal Trends of New and Emerging Dechloranes and Related Transformation Products in Baltic Sea Biota.. <i>Environmental Science and Technology Letters</i> , 2022 , 9, 406-412	11	0
128	Bacterial communities as indicators of environmental pollution by POPs in marine sediments. <i>Environmental Pollution</i> , 2021 , 268, 115690	9.3	11
127	Non-targeted screening workflows for gas chromatography-high-resolution mass spectrometry analysis and identification of biomagnifying contaminants in biota samples. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 479-501	4.4	7
126	Will Climate Change Influence Production and Environmental Pathways of Halogenated Natural Products?. <i>Environmental Science & Technology</i> , 2020 , 54, 6468-6485	10.3	8
125	Non-target and suspect characterisation of organic contaminants in Arctic air, Part II: Application of a new tool for identification and prioritisation of chemicals of emerging Arctic concern in air 2020 ,		1
124	Analysis of volatile organic compounds in indoor environments using thermal desorption with comprehensive two-dimensional gas chromatography and high-resolution time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2020 , 43, 1489-1498	3.4	11
123	Differences in chemical composition of indoor air in rooms associated/not associated with building related symptoms. <i>Science of the Total Environment</i> , 2020 , 720, 137444	10.2	8
122	Non-target and suspect characterisation of organic contaminants in Arctic air [Part 2: Application of a new tool for identification and prioritisation of chemicals of emerging Arctic concern in air. <i>Atmospheric Chemistry and Physics</i> , 2020 , 20, 9031-9049	6.8	9
121	Bromoanisoles and methoxylated bromodiphenyl ethers in macroalgae from Nordic coastal regions. <i>Environmental Sciences: Processes and Impacts</i> , 2019 , 21, 881-892	4.3	7
120	The strength in numbers: comprehensive characterization of house dust using complementary mass spectrometric techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 1957-1977	4.4	45
119	Toxicity and neurotoxicity profiling of contaminated sediments from Gulf of Bothnia (Sweden): a multi-endpoint assay with Zebrafish embryos. <i>Environmental Sciences Europe</i> , 2019 , 31,	5	14
118	Evaluation of five filter media in column experiment on the removal of selected organic micropollutants and phosphorus from household wastewater. <i>Journal of Environmental Management</i> , 2019 , 246, 920-928	7.9	7
117	mRNA Expression and Biomarker Responses in Perch at a Biomonitoring Site in the Baltic Sea □ Possible Influence of Natural Brominated Chemicals. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	3
116	Comprehensive assessment of organic contaminant removal from on-site sewage treatment facility effluent by char-fortified filter beds. <i>Journal of Hazardous Materials</i> , 2019 , 361, 111-122	12.8	14
115	Pharmaceutical residues are widespread in Baltic Sea coastal and offshore waters - Screening for pharmaceuticals and modelling of environmental concentrations of carbamazepine. <i>Science of the Total Environment</i> , 2018 , 633, 1496-1509	10.2	71
114	Mass fluxes per capita of organic contaminants from on-site sewage treatment facilities. <i>Chemosphere</i> , 2018 , 201, 864-873	8.4	7

113	Persistence, mobility and bioavailability of emerging organic contaminants discharged from sewage treatment plants. <i>Science of the Total Environment</i> , 2018 , 612, 1532-1542	10.2	51
112	A retention index system for comprehensive two-dimensional gas chromatography using polyethylene glycols. <i>Journal of Chromatography A</i> , 2018 , 1536, 67-74	4.5	15
111	Nontarget Screening and Time-Trend Analysis of Sewage Sludge Contaminants via Two-Dimensional Gas Chromatography-High Resolution Mass Spectrometry. <i>Environmental Science & Technology</i> , 2018 , 52, 7813-7822	10.3	21
110	Effects of Organic Pollutants on Bacterial Communities Under Future Climate Change Scenarios. <i>Frontiers in Microbiology</i> , 2018 , 9, 2926	5.7	16
109	Retention-time prediction in comprehensive two-dimensional gas chromatography to aid identification of unknown contaminants. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 7931-7941	4.4	15
108	Contribution of precursor compounds to the release of per- and polyfluoroalkyl substances (PFASs) from waste water treatment plants (WWTPs). <i>Journal of Environmental Sciences</i> , 2017 , 61, 80-90	6.4	75
107	Screening and prioritization of micropollutants in wastewaters from on-site sewage treatment facilities. <i>Journal of Hazardous Materials</i> , 2017 , 328, 37-45	12.8	63
106	Methodology for non-target screening of sewage sludge using comprehensive two-dimensional gas chromatography coupled to high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 4867-4883	4.4	24
105	Watershed soil Cd loss after long-term agricultural practice and biochar amendment under four rainfall levels. <i>Water Research</i> , 2017 , 122, 692-700	12.5	27
104	Non-target screening and prioritization of potentially persistent, bioaccumulating and toxic domestic wastewater contaminants and their removal in on-site and large-scale sewage treatment plants. <i>Science of the Total Environment</i> , 2017 , 575, 265-275	10.2	78
103	Fractionation and size-distribution of metal and metalloid contaminants in a polluted groundwater rich in dissolved organic matter. <i>Journal of Hazardous Materials</i> , 2016 , 318, 194-202	12.8	28
102	Sea-air exchange of bromoanisoles and methoxylated bromodiphenyl ethers in the Northern Baltic. <i>Marine Pollution Bulletin</i> , 2016 , 112, 58-64	6.7	14
101	Atmospheric pathways of chlorinated pesticides and natural bromoanisoles in the northern Baltic Sea and its catchment. <i>Ambio</i> , 2015 , 44 Suppl 3, 472-83	6.5	13
100	On the leaching of mercury by brackish seawater from permeable barriers materials and soil. <i>Journal of Environmental Chemical Engineering</i> , 2015 , 3, 1200-1206	6.8	5
99	Projected future climate change and Baltic Sea ecosystem management. <i>Ambio</i> , 2015 , 44 Suppl 3, 345-56.5	6.5	96
98	Evaluation of solvent for pressurized liquid extraction of PCDD, PCDF, PCN, PCBz, PCPh and PAH in torrefied woody biomass. <i>Fuel</i> , 2015 , 154, 52-58	7.1	15
97	Non-target screening with high-resolution mass spectrometry: critical review using a collaborative trial on water analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 6237-55	4.4	358
96	Dissolved organic carbon quality and sorption of organic pollutants in the Baltic Sea in light of future climate change. <i>Environmental Science & Technology</i> , 2015 , 49, 1445-52	10.3	31

95	Automated method for determination of dissolved organic carbon-water distribution constants of structurally diverse pollutants using pre-equilibrium solid-phase microextraction. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 266-74	3.8	11
94	Air-water exchange of brominated anisoles in the northern Baltic Sea. <i>Environmental Science & Technology</i> , 2014 , 48, 6124-32	10.3	11
93	Multivariate data analysis to characterize gas chromatography columns for dioxin analysis. <i>Journal of Chromatography A</i> , 2014 , 1347, 137-45	4.5	12
92	Comparing temporal trends of organochlorines in guillemot eggs and Baltic herring: advantages and disadvantage for selecting sentinel species for environmental monitoring. <i>Marine Environmental Research</i> , 2014 , 100, 38-47	3.3	21
91	Comprehensive profiling of 136 tetra- to octa-polychlorinated dibenzo-p-dioxins and dibenzofurans using ionic liquid columns and column combinations. <i>Journal of Chromatography A</i> , 2013 , 1311, 157-69	4.5	16
90	Temporal trends in dioxins (polychlorinated dibenzo-p-dioxin and dibenzofurans) and dioxin-like polychlorinated biphenyls in Baltic herring (<i>Clupea harengus</i>). <i>Marine Pollution Bulletin</i> , 2013 , 73, 220-30	6.7	45
89	EU-wide monitoring survey on emerging polar organic contaminants in wastewater treatment plant effluents. <i>Water Research</i> , 2013 , 47, 6475-87	12.5	746
88	Modular pressurized liquid extraction for simultaneous extraction, clean-up and fractionation of PCDD/Fs in soil, sediment and sludge samples. <i>Analytical Methods</i> , 2013 , 5, 1231	3.2	8
87	Elimination of interferences caused by simultaneous use of deuterated and carbon-13 standards in GC-MS analysis of polycyclic aromatic hydrocarbons (PAHs) in extracts from passive sampling devices. <i>Analytical Methods</i> , 2013 , 5, 2925	3.2	5
86	Comprehensive mass flow analysis of Swedish sludge contaminants. <i>Chemosphere</i> , 2013 , 90, 28-35	8.4	32
85	Optimization of selective pressurized liquid extraction for extraction and in-cell clean-up of PCDD/Fs in soils and sediments. <i>Chemosphere</i> , 2013 , 90, 2414-9	8.4	18
84	Surface tension stabilized laser welding (donut laser welding) A new laser welding technique. <i>Journal of Laser Applications</i> , 2013 , 25, 031501	2.1	19
83	Powerful GC-TOF-MS Techniques for Screening, Identification and Quantification of Halogenated Natural Products. <i>Mass Spectrometry</i> , 2013 , 2, S0018	1.7	11
82	Formation of environmentally relevant brominated dioxins from 2,4,6-tribromophenol via bromoperoxidase-catalyzed dimerization. <i>Environmental Science & Technology</i> , 2012 , 46, 7239-44	10.3	39
81	Time-trends of metals and organic contaminants in sewage sludge. <i>Water Research</i> , 2012 , 46, 4841-51	12.5	53
80	Photochemical formation of polybrominated dibenzo-p-dioxins from environmentally abundant hydroxylated polybrominated diphenyl ethers. <i>Environmental Science & Technology</i> , 2012 , 46, 7567-74	10.3	38
79	A generic emission model to predict release of organic substances from materials in consumer goods. <i>Science of the Total Environment</i> , 2012 , 437, 306-14	10.2	29
78	Retention and maternal transfer of environmentally relevant polybrominated dibenzo-p-dioxins and dibenzofurans, polychlorinated dibenzo-p-dioxins and dibenzofurans, and polychlorinated biphenyls in zebrafish (<i>Danio rerio</i>) after dietary exposure. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 891-12	3.8	7

77	The use of comprehensive two-dimensional gas chromatography and structure-activity modeling for screening and preliminary risk assessment of organic contaminants in soil, sediment, and surface water. <i>Journal of Soils and Sediments</i> , 2012 , 12, 1079-1088	3.4	20
76	Characterization of AhR agonist compounds in roadside snow. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 403, 2047-56	4.4	7
75	Temporal variations of polybrominated dibenzo-p-dioxin and methoxylated diphenyl ether concentrations in fish revealing large differences in exposure and metabolic stability. <i>Environmental Science & Technology</i> , 2010 , 44, 2466-73	10.3	32
74	On the identity and formation routes of environmentally abundant tri- and tetrabromodibenzo-p-dioxins. <i>Chemosphere</i> , 2010 , 78, 724-30	8.4	26
73	Organophosphorus flame retardants and plasticizers in marine and fresh water biota and in human milk. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 943-51		403
72	Brominated phenols, anisoles, and dioxins present in blue mussels from the Swedish coastline. <i>Environmental Science and Pollution Research</i> , 2010 , 17, 1460-8	5.1	46
71	Toxicity of Bromkal 70-5DE, a technical mixture of polybrominated diphenyl ethers, following 28 d of oral exposure in rats and impact of analysed impurities. <i>Chemosphere</i> , 2010 , 80, 137-43	8.4	10
70	Dioxin removal from contaminated soils by ethanol washing. <i>Journal of Hazardous Materials</i> , 2010 , 179, 393-9	12.8	21
69	Uptake and biotransformation of structurally diverse brominated flame retardants in zebrafish (<i>Danio rerio</i>) after dietary exposure. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 1035-42	3.8	59
68	Effects of sulfur on PCDD/F formation under stable and transient combustion conditions during MSW incineration. <i>Chemosphere</i> , 2009 , 76, 767-73	8.4	22
67	Polybrominated and mixed brominated/chlorinated dibenzo-p-dioxins in sponge (<i>Ephydatia fluviatilis</i>) from the Baltic Sea. <i>Environmental Science & Technology</i> , 2009 , 43, 8245-50	10.3	36
66	Maternal transfer of brominated flame retardants in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2008 , 73, 203-8	8.4	101
65	Streamlined combustion gas measurements for improved national dioxin inventories. <i>Environmental Science & Technology</i> , 2008 , 42, 9255-61	10.3	5
64	Rapid and cost-effective analysis of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in soil, fly ash and sediment certified reference materials using pressurized liquid extraction with an integrated carbon trap. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 390, 411-7	4.4	9
63	GC x GC-ECD: a promising method for the determination of dioxins and dioxin-like PCBs in food and feed. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 390, 1815-27	4.4	40
62	Enzyme-linked immunosorbent assay for screening dioxin soil contamination by uncontrolled combustion during informal recycling in slums. <i>Environmental Toxicology and Chemistry</i> , 2008 , 27, 2224-32	3.8	7
61	Selective pressurized liquid extraction of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls from food and feed samples. <i>Journal of Chromatography A</i> , 2007 , 1138, 55-64	4.5	41
60	Degradation of polycyclic aromatic hydrocarbons (PAHs) in contaminated soils by Fenton's reagent: a multivariate evaluation of the importance of soil characteristics and PAH properties. <i>Journal of Hazardous Materials</i> , 2007 , 149, 86-96	12.8	133

59	Identification of potentially toxic compounds in complex extracts of environmental samples using gas chromatography-mass spectrometry and multivariate data analysis. <i>Environmental Toxicology and Chemistry</i> , 2007 , 26, 208-17	3.8	3
58	Analysis of dioxins in contaminated soils with the calux and caflux bioassays, an immunoassay, and gas chromatography/high-resolution mass spectrometry. <i>Environmental Toxicology and Chemistry</i> , 2007 , 26, 1122-9	3.8	18
57	Sources, fate, and toxic hazards of oxygenated polycyclic aromatic hydrocarbons (PAHs) at PAH-contaminated sites. <i>Ambio</i> , 2007 , 36, 475-85	6.5	304
56	Methods for treating soils contaminated with polychlorinated dibenzo-p-dioxins, dibenzofurans, and other polychlorinated aromatic compounds. <i>Ambio</i> , 2007 , 36, 467-74	6.5	12
55	Improving soil investigations at brownfield sites using a flexible work strategy and screening methods inspired by the US Environmental Protection Agency's triad approach. <i>Ambio</i> , 2007 , 36, 502-11	6.5	2
54	Comparison of techniques for estimating PAH bioavailability: uptake in <i>Eisenia fetida</i> , passive samplers and leaching using various solvents and additives. <i>Environmental Pollution</i> , 2007 , 145, 154-60	9.3	62
53	Brominated dibenzo-p-dioxins: a new class of marine toxins?. <i>Environmental Science & Technology</i> , 2007 , 41, 3069-74	10.3	90
52	Rapid screening of dioxin-contaminated soil by accelerated solvent extraction/purification followed by immunochemical detection. <i>Analytical and Bioanalytical Chemistry</i> , 2006 , 385, 357-66	4.4	29
51	Simultaneous extraction and fractionation of polycyclic aromatic hydrocarbons and their oxygenated derivatives in soil using selective pressurized liquid extraction. <i>Analytical Chemistry</i> , 2006 , 78, 2993-3000	7.8	63
50	Characterization and classification of complex PAH samples using GC-qMS and GC-TOFMS. <i>Chemosphere</i> , 2006 , 65, 2208-15	8.4	13
49	On the semi-quantification of polycyclic aromatic hydrocarbons in contaminated soil by an enzyme-linked immunosorbent assay kit. <i>Analytica Chimica Acta</i> , 2006 , 555, 107-113	6.6	10
48	New strategies for extraction and clean-up of persistent organic pollutants from food and feed samples using selective pressurized liquid extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2006 , 25, 318-325	14.6	91
47	The fate of chiral organochlorine compounds and selected metabolites in intraperitoneally exposed arctic char (<i>Salvelinus alpinus</i>). <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 1465-73	3.8	23
46	Organophosphorus flame retardants and plasticizers in air from various indoor environments. <i>Journal of Environmental Monitoring</i> , 2005 , 7, 814-9		185
45	Traffic as a source of organophosphorus flame retardants and plasticizers in snow. <i>Environmental Science & Technology</i> , 2005 , 39, 3555-62	10.3	157
44	Trace analysis of polychlorinated dibenzo-p-dioxins, dibenzofurans and WHO polychlorinated biphenyls in food using comprehensive two-dimensional gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2005 , 1086, 61-70	4.5	76
43	Monitoring dioxins in food and feedstuffs using accelerated solvent extraction with a novel integrated carbon fractionation cell in combination with a CAFLUX bioassay. <i>Analytical and Bioanalytical Chemistry</i> , 2005 , 381, 1472-5	4.4	29
42	Organophosphorus flame retardants and plasticizers in Swedish sewage treatment plants. <i>Environmental Science & Technology</i> , 2005 , 39, 7423-9	10.3	284

41	Assessment of the availability of polycyclic aromatic hydrocarbons from gasworks soil using different extraction solvents and techniques. <i>Environmental Toxicology and Chemistry</i> , 2004 , 23, 1861-6	3.8	11
40	Degradation and formation of polycyclic aromatic compounds during bioslurry treatment of an aged gasworks soil. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 1413-1420	3.8	125
39	Pressurised liquid extraction--comprehensive two-dimensional gas chromatography for fast-screening of polycyclic aromatic hydrocarbons in soil. <i>Journal of Chromatography A</i> , 2003 , 1019, 221-32	4.5	50
38	Comprehensive two-dimensional gas chromatography of the 209 polychlorinated biphenyls. <i>Journal of Chromatography A</i> , 2003 , 1019, 111-26	4.5	48
37	Determination of atropisomeric and planar polychlorinated biphenyls, their enantiomeric fractions and tissue distribution in grey seals using comprehensive 2D gas chromatography. <i>Journal of Chromatography A</i> , 2003 , 1019, 127-42	4.5	35
36	Evaluation of the structure/cross-reactivity relationship of polycyclic aromatic compounds using an enzyme-linked immunosorbent assay kit. <i>Analytica Chimica Acta</i> , 2003 , 487, 43-50	6.6	11
35	Screening of organophosphorus compounds and their distribution in various indoor environments. <i>Chemosphere</i> , 2003 , 53, 1137-46	8.4	400
34	A review of environmental toxicant analysis by using multidimensional gas chromatography and comprehensive GC. <i>Clinica Chimica Acta</i> , 2003 , 328, 1-19	6.2	64
33	Degradation and formation of polycyclic aromatic compounds during bioslurry treatment of an aged gasworks soil 2003 , 22, 1413		3
32	Concentrations and enantiomer fractions of organochlorine compounds in baltic species hit by reproductive impairment. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 2542-2551	3.8	14
31	Subchronic toxicity of Baltic herring oil and its fractions in the rat I: Fractionation and levels of organohalogen pollutants. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002 , 91, 220-31		2
30	Effects of temperature and flow regulated carbon dioxide cooling in longitudinally modulated cryogenic systems for comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2002 , 962, 127-34	4.5	21
29	Influence of chromatographic conditions on separation in comprehensive gas chromatography. <i>Journal of Chromatography A</i> , 2002 , 962, 135-52	4.5	39
28	Multivariate physicochemical characterisation and quantitative structure-property relationship modelling of polybrominated diphenyl ethers. <i>Chemosphere</i> , 2002 , 47, 375-84	8.4	24
27	Comprehensive two-dimensional gas chromatography (GC/C) of atropisomeric PCBs, combining a narrow bore Cyclodextrin column and a liquid crystal column. <i>Journal of Separation Science</i> , 2001 , 13, 300-305		32
26	Shape selectivity: A key factor in comprehensive two-dimensional gas chromatographic analysis of toxic PCBs. <i>Journal of Separation Science</i> , 2001 , 13, 306-311		33
25	Concentrations and fluxes of hexachlorocyclohexanes and chiral composition of alpha-HCH in environmental samples from the southern Baltic Sea. <i>Environmental Science & Technology</i> , 2001 , 35, 4739-46	10.3	26
24	Comparison of Thermal Sweeper and Cryogenic Modulator Technology for Comprehensive Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , 2000 , 23, 253-258		46

23	Pressurised liquid extraction of polycyclic aromatic hydrocarbons from contaminated soils. <i>Journal of Chromatography A</i> , 2000 , 883, 151-62	4.5	86
22	Search for chlorobornanes in river sediments and in influents and effluents. <i>Chemosphere</i> , 2000 , 40, 1197-204		
21	Rapid anaerobic degradation of toxaphene in sewage sludge. <i>Chemosphere</i> , 2000 , 40, 1213-20	8.4	14
20	Discrimination and thermal degradation of toxaphene compounds in capillary gas chromatography when using split/splitless and on-column injection. <i>Chemosphere</i> , 2000 , 41, 473-9	8.4	9
19	Determination of the rotational energy barriers of atropisomeric polychlorinated biphenyls. <i>Fresenius Journal of Analytical Chemistry</i> , 1999 , 364, 219-223		31
18	The internal barriers of rotation for the 209 polychlorinated biphenyls : "If you take hold of much, you do not hold it". <i>Environmental Science and Pollution Research</i> , 1999 , 6, 126	5.1	5
17	A Robust Thermal Modulator for Comprehensive Two-Dimensional Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , 1999 , 22, 3-10		135
16	Enantioselective analysis of organochlorine pesticides in herring and seal from the Swedish marine environment. <i>Marine Pollution Bulletin</i> , 1998 , 36, 345-353	6.7	39
15	Enantioselective gas chromatography/mass spectrometry of methylsulfonyl PCBs with application to arctic marine mammals. <i>Analytical Chemistry</i> , 1998 , 70, 3845-52	7.8	50
14	Semipermeable Membrane Devices as Passive Samplers To Determine Organochlorine Pollutants in Compost. <i>Environmental Science & Technology</i> , 1997 , 31, 2960-2965	10.3	34
13	Identification and Quantification of Polybrominated Diphenyl Ethers and Methoxy-Polybrominated Diphenyl Ethers in Baltic Biota. <i>Environmental Science & Technology</i> , 1997 , 31, 3281-3287	10.3	258
12	The internal barriers of rotation for the 209 polychlorinated biphenyls. <i>Environmental Science and Pollution Research</i> , 1997 , 4, 75-81	5.1	40
11	Ultraviolet absorption spectra of all 209 polychlorinated biphenyls evaluated by principal component analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 1997 , 357, 1088-1092		21
10	Isolation and characterisation of polychlorinated biphenyl (PCB) atropisomers. <i>Chemosphere</i> , 1996 , 32, 2133-2140	8.4	32
9	Determination of the gas chromatographic elution sequences of the (+)- and (-) enantiomers of stable atropisomeric PCBs on Chirasil-dex. <i>Journal of High Resolution Chromatography</i> , 1996 , 19, 373-376		73
8	Enantioselective separation of polychlorinated biphenyl atropisomers using chiral high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1996 , 724, 219-228	4.5	43
7	Polychlorinated biphenyls and polychlorinated naphthalenes in Swedish sediment and biota: levels, patterns, and time trends. <i>Environmental Science & Technology</i> , 1993 , 27, 1364-1374	10.3	106
6	Determination of polychlorinated naphthalenes in polychlorinated biphenyl products via capillary gas chromatography-mass spectrometry after separation by gel permeation chromatography. <i>Journal of Chromatography A</i> , 1993 , 634, 79-86	4.5	61

5	Analysis of bromo-, chloro- and mixed and dibenzofurans in salmon, osprey and human milk. <i>Chemosphere</i> , 1992 , 24, 1431-1439	8.4	26
4	Isolation of toxic polychlorinated biphenyls by electron donor-acceptor high-performance liquid chromatography on a 2-(1-pyrenyl)ethyldimethylsilylated silica column. <i>Journal of Chromatography A</i> , 1990 , 507, 389-98	4.5	82
3	Isolation of mono- and non-ortho polychlorinated biphenyls from biological samples by electron-donor acceptor high performance liquid chromatography using a 2-(1-pyrenyl)ethyldimethylsilylated silica column. <i>Chemosphere</i> , 1990 , 20, 887-894	8.4	59
2	Analysis of polybrominated dioxins and furans in vehicle exhaust. <i>Chemosphere</i> , 1988 , 17, 2129-2140	8.4	26
1	Analysis of halogenated polycyclic aromatic hydrocarbons in urban air, snow and automobile exhaust. <i>Chemosphere</i> , 1987 , 16, 2441-2450	8.4	75